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09/20/2007 17:39 8183324205

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Atty. Docket No. ST02042USU2 (281-US-U2)

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

1. My residence, post office address, and citizenship are as stated below next to my name.
2. I believe I am the original and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention titled:

SIGNAL PROCESSING SYSTEM FOR SATELLITE POSITIONING SIGNALS

the specification of which (check one):

- ☐ is attached hereto.
- ☒ was filed on: March 1, 2006 As
- Application Serial No.: 10/570,833
- ☐ and was amended on: _____

3. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

4. I acknowledge the duty to disclose information which is material to patentability as described in 37 C.F.R. 1.56, which is defined on the attached page.

5. I hereby claim foreign priority benefits under 35 U.S.C. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

PCT/US2004/028926
(Number)PCT
(Country)2 September, 2004
(Day/Month/Year Filed)☒ ☐
Yes No

6. I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional patent applications listed below.

Prior United States Application(s)

(Application Serial No.)

(Filing Date)

(Status)-(Patented, Pending,
Abandoned, Expired)60/499,961September 2, 2003Expired

Serial No. 10/570,833

- 1 -

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12/12/2006 18:16 71443549

SIRF SA

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(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
60/546,816	February 23, 2004	Expired
60/547,385	February 23, 2004	Expired

7. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

8. I hereby appoint Jennifer H. Hamilton (Reg. No. 41,814), Francisco A. Rubio-Campos (Reg. No. 43,358), Gregory B. Gulliver (Reg. No. 44,138), Jeffrey C. Wilk (Reg. No. 42,227), David P. Gloekler (Reg. No. 41,037), Kevin E. Flynn (Reg. No. 37,325), Jay M. Brown (Reg. No. 30,033), Enrique Perez (Reg. No. 43,853), Allison Schwartz (Reg. 43,863), and other registered patent attorneys and agents of the firm The Eclipse Group, and Nicolas Gikkas (Reg. No. 46,245) Chief IP Counsel, SIRF Technology, Inc., assignee of the subject matter, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence to:

Jennifer H. Hamilton
THE ECLIPSE GROUP LLP
10605 Balboa Blvd., Suite 300
Granada Hills, CA 91344

Please direct telephone calls to Jennifer H. Hamilton at 818.488.8141 (facsimile 818.332.4205).

Full name of first joint inventor:

Paul A. Underbrink

Date:

Residence and Post Office Address:

25212 Calle del Lago
Lake Forest, CA 92630
US

Citizenship:

Serial No. 10/770,832

- 2 -

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PAGE 18/48

12/12/2006 18:16 71443549

SIRF SA

PAGE 04/89

Full name of second joint inventor:

Henry D. Falk

Date: 12/13/2006

Residence and Post Office Address:

3150 Julian Avenue
Long Beach, CA 90808
US

Citizenship:

Full name of third joint inventor:

Steven A. Gronemeyer

Date:

Residence and Post Office Address:

6908 Wilton Drive NE
Cedar Rapids, IA 52402
US

Citizenship:

Full name of fourth joint inventor:

Chitharanjan Dassannacharya

Date:

Residence and Post Office Address:

C-306 ATS Greens I
Sector 50, NOIDA 201307, India
India

Citizenship:

Full name of fifth joint inventor:

Charles P. Norman

Date:

Residence and Post Office Address:

6071 Softwind Drive
Huntington Beach, CA 92647
US

Citizenship:

Full name of sixth joint inventor:

Nicolas Vantalou

Date:

Residence and Post Office Address:

15 bis rue Chateaufort
Nice, 0600, France
France

Citizenship:

Full name of seventh joint inventor:

Vojislav Protic

Date:

Residence and Post Office Address:

765 San Antonio Road # 19
Palo Alto, CA 94303
US

Citizenship:

Serial No. 10/970,833

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PAGE 21/48

12/14/05 01:12pm P. 010

Section 1.56 Duty to Disclose Information Material to Patentability.

(A) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

(1) prior art cited in search reports of a foreign patent office in a counterpart application, and

(2) the closer information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

(1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

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(ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

(1) Each inventor named in the application;

(2) Each attorney or agent who prepares or prosecutes the application; and

(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

(e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Serial No. 10/570,835

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Atty. Docket No. ST02042USU2 (281-US-U2)

PATENT

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- ☐ and was amended on: _____

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Prior Foreign Application(s)

Priority Claimed

<u>PCT/US2004/028926</u>	<u>PCT</u>	<u>2 September, 2004</u>	<input checked="" type="checkbox"/> <input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes No

6. I hereby claim the benefit under 35 U.S.C. 119(a) of any United States provisional patent applications listed below.

Prior United States Application(s)

(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
<u>60/499,961</u>	<u>September 2, 2003</u>	<u>Expired</u>

Serial No. 10/570,833

- 1 -

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(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
<u>60/546,816</u>	<u>February 23, 2004</u>	<u>Expired</u>
(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
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10605 Balboa Blvd., Suite 300
Granada Hills, CA 91344

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Full name of first joint inventor: Paul A. Underbrink

Date:

Residence and Post Office Address: 25212 Calle del Lago
Lake Forest, CA 92630

Citizenship: US

Serial No. 10/570,813

- 2 -

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PAGE 19/40

12/14/06 01:29pm P. 020

Full name of second joint inventor: Henry D. Falk

Date:

Residence and Post Office Address: 3150 Julian Avenue
Long Beach, CA 90808

Citizenship: US

Full name of third joint inventor: Steven A. Gronemeyer

Date: Dec 14, 2006

Residence and Post Office Address: 6908 Wilton Drive NE
Cedar Rapids, IA 52402

Citizenship: US

Full name of fourth joint inventor: Chittharanjan Dassannacharya

Date:

Residence and Post Office Address: C-306 ATS Greens 1
Sector 50, NOIDA 201307, India

Citizenship: India

Full name of fifth joint inventor: Charles P. Norman

Date:

Residence and Post Office Address: 6071 Softwind Drive
Huntington Beach, CA 92647

Citizenship: US

Full name of sixth joint inventor: Nicolas Vautalon

Date:

Residence and Post Office Address: 15 bis rue Chateanneuf
Nice, 0600, France

Citizenship: France

Full name of seventh joint inventor: Vojislav Protic

Date:

Residence and Post Office Address: 765 San Antonio Road # 19
Palo Alto, CA 94303

Citizenship: US

Serial No. 10570,833

- 3 -

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PAGE 21/48

12/14/08 01:28pm P. 010

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Serial No. 10/570,833

- 4 -

Atty. Docket No. ST02042USU2 (281-US-U2)

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☒ was filed on: September 2, 2004 As
Application Serial No.: PCT/US2004/028926
☐ and was amended on: _____

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Prior United States Application(s)

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<u>60/547,385</u>	<u>February 23, 2004</u>	<u>Expired</u>

Serial No. PCT/US2004/028926

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Granada Hills, CA 91344

Please direct telephone calls to Jennifer H. Hamilton at 818.488.8141 (facsimile 818.332.4205).

Full name of first joint inventor: Paul A. Underbrink

Date:

Residence and Post Office Address: 25212 Calle del Lago
Lake Forest, CA 92630

Citizenship: US

Full name of second joint inventor: Henry D. Falk

Date:

Residence and Post Office Address: 3150 Julian Avenue
Long Beach, CA 90808

Citizenship: US

Full name of third joint inventor: Steven A. Gronemeyer

Date:

Residence and Post Office Address: 6908 Wilton Drive NE
Cedar Rapids, IA 52402

Citizenship: US

Full name of fourth joint inventor: Chittharanjan A. Dasannacharya
Date: 16-March-2009 *Chittharanjan*
Residence and Post Office Address: C-302, Temple Meadows, 27th Cross,
BSK II (2nd Stage, Banashankari), Bangalore
560 070 India
Citizenship: India

Full name of fifth joint inventor: Charles P. Norman
Date:
Residence and Post Office Address: 6071 Softwind Drive
Huntington Beach, CA 92647
Citizenship: US

Full name of sixth joint inventor: Nicolas Vantalon
Date:
Residence and Post Office Address: 15 bis rue Chateauneuf
Nice, 0600, France
Citizenship: France

Full name of seventh joint inventor: Vojislav Protic
Date:
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Citizenship: US

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Date:

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Citizenship: US

Full name of fourth joint inventor: Chitharanjan Dassannacharya

Date:

Residence and Post Office Address: C-306 ATS Greens 1
Sector 50, NOIDA 201307, India

Citizenship: India

Full name of fifth joint inventor: Charles P. Norman

Date:

Residence and Post Office Address: 6071 Softwind Drive
Huntington Beach, CA 92647

Citizenship: US

Full name of sixth joint inventor: Nicolas Vantalon

Date: 07/01/08

Residence and Post Office Address: 15 bis rue Chateaufort
Nice, 06000, France

Citizenship: France

Full name of seventh joint inventor: Vojislav Protic

Date:

Residence and Post Office Address: 765 San Antonio Road # 19
Palo Alto, CA 94303

Citizenship: US

Section 1.56 Duty to Disclose Information Material to Patentability.

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- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

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(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

(e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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Atty. Docket No. ST02042USU2 (281-US-U2)

SEP 20 2007

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

1. My residence, post office address, and citizenship are as stated below next to my name.

2. I believe I am the original and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention titled:

SIGNAL PROCESSING SYSTEM FOR SATELLITE POSITIONING SIGNALS

the specification of which (check one):

- ☐ is attached hereto.
- ☒ was filed on: September 2, 2004 As
- ☐ Application Serial No.: PCT/US2004/028926
- ☐ and was amended on: _____

3. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

4. I acknowledge the duty to disclose information which is material to patentability as described in 37 C.F.R. 1.56, which is defined on the attached page.

5. I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional patent applications listed below.

Prior United States Application(s)

(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
<u>60/499,961</u>	<u>September 2, 2003</u>	<u>Expired</u>
(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
<u>60/546,816</u>	<u>February 23, 2004</u>	<u>Expired</u>
(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
<u>60/547,385</u>	<u>February 23, 2004</u>	<u>Expired</u>

Serial No. PCT/US2004/028926

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6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

7. I hereby appoint Jennifer H. Hamilton (Reg. No. 41,814), Francisco A. Rubio-Campos (Reg. No. 45,358), Gregory B. Gulliver (Reg. No. 44,138), Jeffrey C. Wilk (Reg. No. 42,227), David P. Gloekler (Reg. No. 41,037), Kevin E. Flynn (Reg. No. 37,325), Jay M. Brown (Reg. No. 30,033), Enrique Perez (Reg. No. 43,853), Alison Schwartz (Reg. 43,863), and other registered patent attorneys and agents of the firm The Eclipse Group, and Nicolas Gildas (Reg. No. 46,245) Chief IP Counsel, SIRF Technology, Inc., assignee of the subject matter, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence to:

Jennifer H. Hamilton
THE ECLIPSE GROUP LLP
10605 Balboa Blvd., Suite 300
Granada Hills, CA 91344

Please direct telephone calls to Jennifer H. Hamilton at 818.488.8141 (facsimile 818.332.4205).

Full name of first joint inventor: Paul A. Underbrink

Date:

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Citizenship: US

Full name of second joint inventor: Henry D. Falk

Date:

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Long Beach, CA 90808
Citizenship: US

Full name of third joint inventor: Steven A. Gronemeyer

Date:

Residence and Post Office Address: 6908 Wilton Drive NE
Cedar Rapids, IA 52402
Citizenship: US

Serial No. PCT/US2004/028926

- 2 -

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P.05

Full name of fourth joint inventor: Chitharanjan Dassannacharya

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Citizenship:

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Citizenship:

Full name of sixth joint inventor: Nicolas Vantalon

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Citizenship:

Full name of seventh joint inventor: Vojislav Protic

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US

Citizenship:

PCT/US2005/028026

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Section 1.56 Duty to Disclose Information Material to Patentability.

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Serial No. 10/570,033

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Atty. Docket No. ST02042USU2 (281-US-U2)

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

1. My residence, post office address, and citizenship are as stated below next to my name.
2. I believe I am the original and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention titled:

SIGNAL PROCESSING SYSTEM FOR SATELLITE POSITIONING SIGNALS

the specification of which (check one):

- ☐ is attached hereto.
- ☒ was filed on: March 1, 2006 As
- Application Serial No.: 10/570,833
- ☐ and was amended on: _____

3. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

4. I acknowledge the duty to disclose information which is material to patentability as described in 37 C.F.R. 1.56, which is defined on the attached page.

5. I hereby claim foreign priority benefits under 35 U.S.C. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

PCT/US2004/028926
(Number)PCT
(Country)2 September, 2004
(Day/Month/Year Filed)☒ Yes ☐ No

6. I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional patent applications listed below.

Prior United States Application(s)

(Application Serial No.)

(Filing Date)

(Status)-(Patented, Pending,
Abandoned, Expired)60/499,961September 2, 2003Expired

Serial No. 10/570,833

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(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
60/546,816	February 23, 2004	Expired
(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
60/547,385	February 23, 2004	Expired

7. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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10605 Balboa Blvd., Suite 300
Granada Hills, CA 91344

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Full name of first joint inventor: Paul A. Underbrink

Date:

Residence and Post Office Address: 25212 Calle del Lago
Lake Forest, CA 92630

Citizenship: US

Serial No. 10/570,833

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SIRF TECHNOLOGY

PAGE 82

Full name of second joint inventor: Henry D. Falk

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Citizenship: US

Full name of third joint inventor: Steven A. Grunemeyer

Date:

Residence and Post Office Address: 6908 Wilton Drive NE
Cedar Rapids, IA 52402

Citizenship: US

Full name of fourth joint inventor: Chaitanya Dasgupta

Date:

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Citizenship: India

Full name of fifth joint inventor: Charles P. Norman

Date:

Residence and Post Office Address: 6071 Softwind Drive
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Full name of sixth joint inventor: Nicolas Ventalon

Date:

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Citizenship: France

Full name of seventh joint inventor: Vojislav Protic

Date:

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Palo Alto, CA 94302

Citizenship: US

Serial No. 10970,033

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